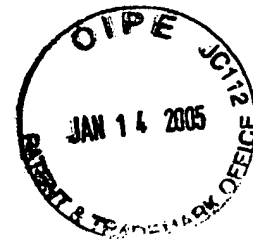


I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on January 11, 2005

Jeannie Camara

(Typed or Printed Name of Person Mailing Paper or Fee)

Jeannie Camara  
(Signature of Person Mailing Paper or Fee)



**PATENT APPLICATION**  
**Attorney Docket No. SUN-P5125**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE PATENT APPLICATION OF )  
Dwight Sunada et al. ) Examiner: Yao, Kwang Bin  
Serial No. 09/580,022 )  
Filing Date: May 26, 2000 ) Group Art Unit: 2667  
Title: APPARATUS AND METHOD FOR FINDING )  
THE LONGEST MATCHING PREFIX IN A )  
ROUTER )

**AMENDMENT TRANSMITTAL LETTER**

Mail Stop: AF  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- ☒ Response under 37 C.F.R. § 1.111 to official action mailed December 29, 2004.
- ☐ A petition for extension of time is also enclosed with a fee of \$55.00 for a one-month extension for a small entity.
- ☐ Terminal disclaimer under 37 C.F. R. § 1.321(c), including
  - ☐ check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
  - ☐ 2 certificates under 37 C.F.R. § 3.73(b).
- ☐ Information disclosure statement, form 1449 and \_\_\_ references.
- ☒ No additional claims fees are required.

☐ An additional fee is required, and is calculated as shown below:

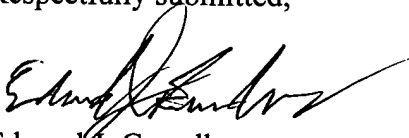
AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS = 20	0	x \$18 =	
Independent Claims		MINUS = 3	0	x \$78 =	
If Amendment adds multiple dependent claims, add \$260.00					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					<b>\$0.00</b>

- ☐ A check in the amount of \$\_\_\_ is enclosed.  
☐ Charge \$\_\_\_ to Deposit Account No. \_\_\_ (Docket No. \_\_\_).  
☒ Please deduct any underpayments, credit any overpayments, and charge all required extension of time fees to Deposit Account Number 50-1003. (Docket No. SUN-P5125).

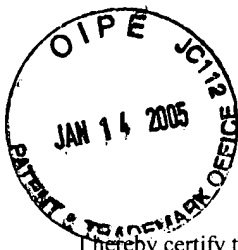
Edward J. Grundler  
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Tel: (530) 759-1663  
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Respectfully submitted,

By

  
Edward J. Grundler  
Registration No. 47,615

Date: January 11, 2005



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Jeannie Camara

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Application Number : 09/580,022  
Applicant : Dwight Sunada et al.  
Filed : May 26, 2000  
TC/A.U. : 2667  
Examiner : Yao, Kwang Bin

Confirmation Number: 9975

Docket Number : SUN-P5125  
Customer No. : 22,835

M/S: Box AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

### AMENDMENT

Sir

In response to the office action of **December 29, 2004**, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.